

REMARKS

Reexamination and reconsideration in light of the following remarks is respectfully requested.

Claims 8-15, 18 and 47-49 are pending in this application. Claims 12-15 have been allowed while claims 8-11, 18 and 47-49 stand rejected.

Claims 8, 9, 18 and 47-49 stand provisionally rejected under 35 U.S.C. § 101 as "claiming the same invention as that of claims 1, 8 and 21 of copending Application No. 09/288,556." The Examiner has characterized the rejection as being non-statutory. Therefore, the rejection is taken as a rejection on the ground of obviousness-type double patenting. In view of the fact that as of the date of the filing of this response, the undersigned is unaware that an claims 1, 8 and 21 in Application No. 09/288,556 have been examined on the merits, it is respectfully requested that the Examiner hold in abeyance the requirement for filing a Terminal Disclaimer until there is an indication that claims 1, 8 and/or 21 in the aforesaid patent application are allowable.

Claims 10, 11 and 18 stand rejected under 35 U.S.C. § 103(a) as being unpatentable over Klein et al. (U.S. Patent No. 5,807,861). This rejection is believed to be improper under 35 U.S.C. § 103(c). This application claims priority to Application No. 08/486,264, now U.S. Patent No. 6,103,730, which is a continuation-in-part of abandoned Application No. 08/217,051. The parent applications support the subject matter set forth in claims 10, 11 and 18 herein. U.S. Patent No. 5,807,861 has a parent in common with this patent application, namely, the patent is a continuation-in-part of abandoned Application No. 08/217,051. The subject matter in the parent

Application No. 09/544,984

and in U.S. Patent No. 5,807,861 qualifies as prior art under 35 U.S.C. § 102(e) because the present invention was described in, but not claimed, in a patent granted to another.

At the time the inventions were made in this application and in abandoned Application No. 08/217,051 (the parent of U.S. Patent No. 5,807,861), the subject matter developed by another person that qualifies as prior art under 35 U.S.C. § 102(e) and the claimed invention were commonly owned by Cell Therapeutics, Inc. of Seattle, or subject to an obligation to assign to Cell Therapeutics, Inc. Copies of the assignments in this application, in the parent of U.S. Patent No. 5,807,861, and in U.S. Patent No. 5,807,861, as recorded in the Office, are attached hereto as Exhibits A, B and C, respectively. In view of the common ownership, it is respectfully requested that the rejection for obviousness of claims 10, 11 and 18 over U.S. Patent No. 5,807,861 be reconsidered and withdrawn.

For the foregoing reasons, it is submitted that the rejection of claims 10 and 11 for obviousness is overcome. As for claims 8, 9 18 and 47-49, it is requested that the requirement for a terminal disclaimer be held in abeyance pending an examination on the merits of the claims in copending 09/288,556.

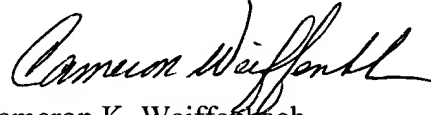
To the extent necessary, a petition for an extension of time under 37 C.F.R. 1.136 is hereby made. Please charge any shortage in fees due in connection with the filing of this paper, including

Application No. 09/544,984

extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.

Respectfully submitted,

McDERMOTT, WILL & EMERY

A handwritten signature in cursive script, appearing to read "Cameron Weiffenbach".

Cameron K. Weiffenbach
Registration No. 44,488

600 13th Street, N.W.
Washington, DC 20005-3096
(202) 756-8000 CKW:apr
Facsimile: (202) 756-8087
Date: September 5, 2002



**UNITED STATES DEPARTMENT OF COMMERCE
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FEBRUARY 02, 2001

MCDERMOTT, WILL & EMERY
WILLEM F. GADIANO
600 13TH STREET, N.W.
WASHINGTON, D.C. 20005

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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/14/2000

REEL/FRAME: 011283/0329
NUMBER OF PAGES: 8

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KLEIN, J. PETER

DOC DATE: 11/08/2000

ASSIGNOR:

KLAUS, STEPHEN J.

DOC DATE: 10/27/2000

ASSIGNOR:

KUMAR, ANIL M.

DOC DATE: 11/07/2000

ASSIGNOR:

GONG, BAOQING

DOC DATE: 11/07/2000

ASSIGNEE:

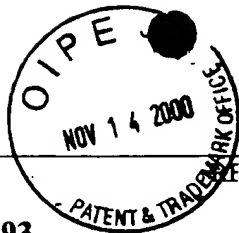
CELL THERAPEUTICS, INC.
201 ELLIOTT AVENUE WEST
SUITE 400
SEATTLE, WASHINGTON 98119

SERIAL NUMBER: 09544984
PATENT NUMBER:

FILING DATE: 04/07/2000
ISSUE DATE:

011283/0329 PAGE 2

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12-04-2000



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FORM PTO-1596
1-31-92

Docket No.: 44033-093

To the Honorable Commissioner of Patent:

original documents or copy thereto:

1. Name of Conveying Party(ies):

J. Peter KLEIN, Stephen J. KLAUS, Anil M. KUMAR, and
Baoqing GONG

Additional name(s) of conveying party(ies) attached? ☐ Yes

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other

Execution Date: Nov. 8, Oct. 27, Nov. 7, and Nov. 7, 2000
(respectively)

2. Name and address of receiving party(ies):

Name: CELL THERAPEUTICS, INC.

Address: 201 Elliott Avenue West

Suite 400

Seattle, Washington 98119

Additional name(s) & address(es) attached? ☐ Yes

4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s).

09/544,984-Filed April 7, 2000

B. Patent No(s).

Additional numbers attached? ☐ Yes

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: MCDERMOTT, WILL & EMERY

Internal Address:

Street Address: 600 13th Street, N.W.

City: Washington State: DC Zip: 20005

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41)

\$40.00

☐ Enclosed☒ Authorized to be charged to deposit account

8. Deposit account number:

500417

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9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Willem F. Gadiano, 37,136

November 14, 2000

Name and Registration No. of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

12/01/2000 MTHAI1 00000216 500417 09544984
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ASSIGNMENT OF PATENT RIGHTS

WHEREAS, J. Peter KLEIN, a citizen of the United States of America presently residing at 18822 Ridge Rd. S.W., Vashon, Washington 98070 (U.S.A.), **Stephen J. KLAUS**, a citizen of the United States of America presently residing at 372 Central Park West, #11XY, New York, New York 10025 (U.S.A.), **Anil M. KUMAR**, a citizen of India presently residing at 13701 113th Street Court E., Puyallup, Washington 98374 (U.S.A.), and **Baoqing GONG**, a citizen of China presently residing at 2324 N. 178th Street, Shoreline, Washington 98133 (U.S.A.) (hereinafter all referred to as "Assignors," "we," "they," or "them"), have invented a new and useful Invention entitled, "THERAPEUTIC COMPOUNDS FOR INHIBITING INTERLEUKIN-12 SIGNALING AND METHODS FOR USING SAME," for which a United States Patent Application was filed on April 7, 2000, having Application Serial No. 09/544,984; and

WHEREAS, CELL THERAPEUTICS, INC., a corporation organized and existing under the laws of the State of Washington, having a place of business at 201 Elliott Avenue West, Suite 400, Seattle, Washington 98119 (U.S.A.) (hereinafter referred to as "Assignee"), is desirous of acquiring, for the United States of America and all countries foreign to the United States of America, the entire right, title and interest in, to and under (1) the Invention, (2) all patent applications that may be filed for the Invention and that may ultimately claim the benefit of priority from the filing date of the above-identified United States Application, and (3) any Letters Patent that may be granted for said Invention, as hereinafter more fully set forth:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, in consideration of the sum of One Dollar (\$1.00) to the Assignors in hand paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the Assignee, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the Invention, and all applications for Letters Patent that may hereafter be filed for said Invention in any country and all Letters Patent that may be granted for said Invention in any country (including, without limitation, all extensions, renewals, reissues, reexaminations and the like thereof and such other forms of protection of industrial property as may be provided by any country), and all rights of priority in any country that are based upon the filing date of the above-identified United States Application and that are created by any law, treaty or international convention; the above transferred right, title and interest to be held and enjoyed by said Assignee, its successors, legal representatives and assigns as fully and entirely as the same would have been held and enjoyed by the Assignors had this assignment not been made;

AND THE ASSIGNORS HEREBY authorize and request all appropriate and competent Officials in all countries, whose duty it is to issue or grant Letters Patents on applications as aforesaid, to issue or grant all Letters Patent for said Invention to the Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND THE ASSIGNORS HEREBY represent and covenant that they have the full right to convey the entire interest herein assigned and that they have not executed, and will not execute, any agreement in conflict herewith;

AND THE ASSIGNORS HEREBY further covenant and agree that, at the request and expense of the Assignee, its successors, legal representatives and assigns, but without demanding further consideration therefor, they will (1) assist in the prosecution of all applications for Letters Patent as herein described and any other applications for Letters Patent that may be made covering said Invention; (2) communicate any and all facts known to them respecting said Invention; (3) testify in any legal proceeding involving said Invention; (4) execute and acknowledge all lawful papers and legal instruments; (5) execute all divisional, continuing, reissue and reexamination applications; (6) make all rightful oaths; and (6) generally do any and every lawful act deemed necessary to aid and cooperate with the Assignee, its successors, legal representatives and assigns in perfecting and maintaining the entire interest conveyed herein and in obtaining and enforcing proper patent or industrial property protection for said Invention in any country, particularly in cases of opposition, interference and litigation;

AND THE ASSIGNORS HEREBY covenant and agree that the rights and obligations set forth in this instrument shall be binding upon, and inure to the benefit of, their heirs, legal representatives, successors and assigns;

AND THE ASSIGNORS HEREBY grant the Assignee, its successors, legal representatives and assigns, the power to insert on this instrument any further identification that may be necessary or desirable to comply with the recordation rules of any appropriate and competent authority, including, without limitation, the United States Patent and Trademark Office.

AND THE PARTIES HEREBY agree that this Assignment may be executed in two or more counterparts each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

IN TESTIMONY WHEREOF, the Assignors and Assignee hereunto sets their hands and seals the day and year set opposite their signatures.

SIGNATURES BEGIN ON THE NEXT PAGE

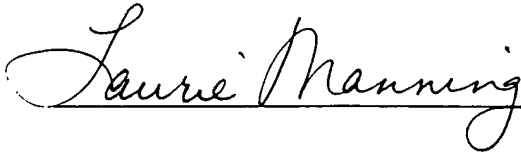
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J. PETER KLEIN

WITNESSED BY:

Date: 11/8/00



Date: _____

Date: 10/27/00



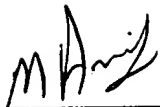
STEPHEN J. KLAUS

WITNESSED BY:

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Date: _____

Date: 11/07/00


ANIL M. KUMAR

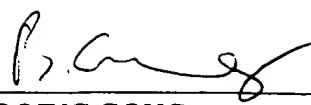
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Date: 11/7/00

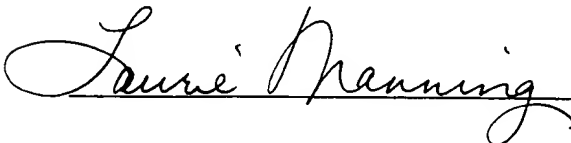


BAOQING GONG

WITNESSED BY:

Date: 11/7/00

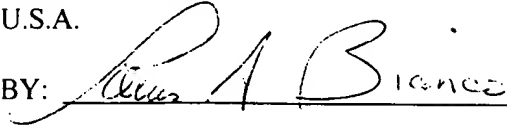
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BY ASSIGNEE: -

Date: 11-8-00

CELL THERAPEUTICS, INC.
201 Elliott Avenue West, Suite 400
Seattle, Washington 98119
U.S.A.

BY: 

PRINTED: Louis A. Bianco

WITNESSED BY:

Date: 11-8-00



Date: _____



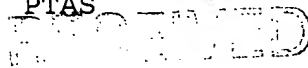
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FEBRUARY 02, 2001

MCDERMOTT, WILL & EMERY
WILLEM F. GADIANO
600 13TH STREET, N.W.
WASHINGTON, D.C. 20005

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DOC DATE: 11/08/2000

ASSIGNOR:

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DOC DATE: 10/27/2000

ASSIGNOR:

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DOC DATE: 11/07/2000

ASSIGNOR:

GONG, BAOQING

DOC DATE: 11/07/2000

ASSIGNEE:

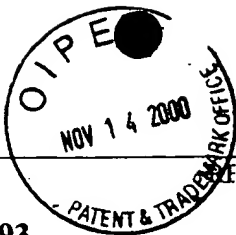
CELL THERAPEUTICS, INC.
201 ELLIOTT AVENUE WEST
SUITE 400
SEATTLE, WASHINGTON 98119

SERIAL NUMBER: 09544984
PATENT NUMBER:

FILING DATE: 04/07/2000
ISSUE DATE:

011283/0329 PAGE 2

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12-04-2000

11-14-00

FORM PTO-1596
1-31-92

Docket No.: 44033-093

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patent:

101535629

original documents or copy thereto:

1. Name of Conveying Party(ies):

J. Peter KLEIN, Stephen J. KLAUS, Anil M. KUMAR, and
Baoqing GONGAdditional name(s) of conveying party(ies) attached? ☐ Yes

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: Nov. 8, Oct. 27, Nov. 7, and Nov. 7, 2000
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Address: 201 Elliott Avenue West
Suite 400
Seattle, Washington 98119Additional name(s) & address(es) attached? ☐ Yes

4. Application number(s) or patent number(s):

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A. Patent Application No(s).

09/544,984-Filed April 7, 2000

B. Patent No(s).

Additional numbers attached? ☐ Yes5. Name and address of party to whom correspondence
concerning document should be mailed:Name: MCDERMOTT, WILL & EMERY
Internal Address:Street Address: 600 13th Street, N.W.

City: Washington State: DC Zip: 20005

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:
500417

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9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy
of the original document.*

Willem F. Gadiano, 37,136

November 14, 2000

Name and Registration No. of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

12/01/2000 MTRAIL 00000215 500417 09544934
10.00 OF

ASSIGNMENT OF PATENT RIGHTS

WHEREAS, J. Peter KLEIN, a citizen of the United States of America presently residing at 18822 Ridge Rd. S.W., Vashon, Washington 98070 (U.S.A.), **Stephen J. KLAUS**, a citizen of the United States of America presently residing at 372 Central Park West, #11XY, New York, New York 10025 (U.S.A.), **Anil M. KUMAR**, a citizen of India presently residing at 13701 113th Street Court E., Puyallup, Washington 98374 (U.S.A.), and **Baoqing GONG**, a citizen of China presently residing at 2324 N. 178th Street, Shoreline, Washington 98133 (U.S.A.) (hereinafter all referred to as "Assignors," "we," "they," or "them"), have invented a new and useful Invention entitled, "THERAPEUTIC COMPOUNDS FOR INHIBITING INTERLEUKIN-12 SIGNALING AND METHODS FOR USING SAME," for which a United States Patent Application was filed on April 7, 2000, having Application Serial No. 09/544,984; and

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AND THE ASSIGNORS HEREBY covenant and agree that the rights and obligations set forth in this instrument shall be binding upon, and inure to the benefit of, their heirs, legal representatives, successors and assigns;

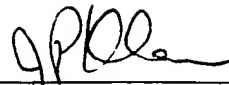
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IN TESTIMONY WHEREOF, the Assignors and Assignee hereunto sets their hands and seals the day and year set opposite their signatures.

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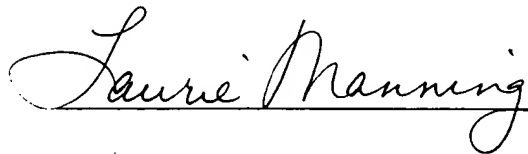
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J. PETER KLEIN

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Date: _____

Date: 10/27/00



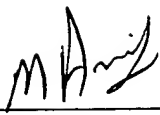
STEPHEN J. KLAUS

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ANIL M. KUMAR

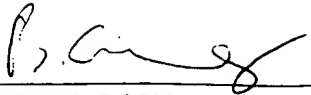
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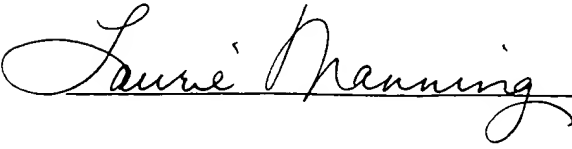


BAOQING GONG

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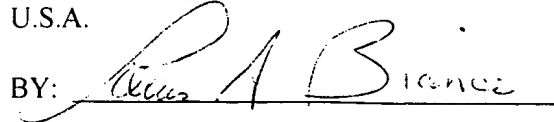
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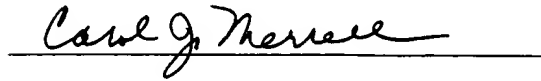
CELL THERAPEUTICS, INC.
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Seattle, Washington 98119
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**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
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Washington, D.C. 20231

FEBRUARY 02, 2001

MCDERMOTT, WILL & EMERY
WILLEM F. GADIANO
600 13TH STREET, N.W.
WASHINGTON, D.C. 20005

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NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 11/14/2000

REEL/FRAME: 011283/0329
NUMBER OF PAGES: 8

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KLEIN, J. PETER

DOC DATE: 11/08/2000

ASSIGNOR:

KLAUS, STEPHEN J.

DOC DATE: 10/27/2000

ASSIGNOR:

KUMAR, ANIL M.

DOC DATE: 11/07/2000

ASSIGNOR:

GONG, BAOQING

DOC DATE: 11/07/2000

ASSIGNEE:

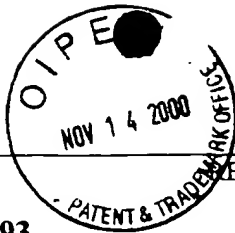
CELL THERAPEUTICS, INC.
201 ELLIOTT AVENUE WEST
SUITE 400
SEATTLE, WASHINGTON 98119

SERIAL NUMBER: 09544984
PATENT NUMBER:

FILING DATE: 04/07/2000
ISSUE DATE:

011283/0329 PAGE 2

DIANE RUSSELE, PARALEGAL
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS



12-04-2000

11.14.00

FORM PTO-1596
1-31-92U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Docket No.: 44033-093

101535629

original documents or copy thereto:

To the Honorable Commissioner of Patent:

1. Name of Conveying Party(ies):

J. Peter KLEIN, Stephen J. KLAUS, Anil M. KUMAR, and
Baoqing GONGAdditional name(s) of conveying party(ies) attached? ☐ Yes

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other

Execution Date: Nov. 8, Oct. 27, Nov. 7, and Nov. 7, 2000
(respectively)

2. Name and address of receiving party(ies):

Name: CELL THERAPEUTICS, INC.

Address: 201 Elliott Avenue West
Suite 400
Seattle, Washington 98119Additional name(s) & address(es) attached? ☐ Yes

4. Application number(s) or patent number(s):

If the document is being filed together with a new application, the execution date of the application is:

A. Patent Application No(s).

09/544,984-Filed April 7, 2000

B. Patent No(s).

Additional numbers attached? ☐ Yes5. Name and address of party to whom correspondence
concerning document should be mailed:

Name: MCDERMOTT, WILL & EMERY

Internal Address:

Street Address: 600 13th Street, N.W.

City: Washington State: DC Zip: 20005

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00

- ☐ Enclosed
☒ Authorized to be charged to deposit account

8. Deposit account number:

500417

DO NOT USE THIS SPACE

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy
of the original document.*

Willem F. Gadiano, 37,136

November 14, 2000

Name and Registration No. of Person Signing

Signature

Date

Total number of pages comprising cover sheet: 1

CMB No. 0851-0011 (exp. 4/94)

11/14/00 10:00 AM 00000015 500417 05544034
11/14/00 10:00 AM

ASSIGNMENT OF PATENT RIGHTS

WHEREAS, J. Peter KLEIN, a citizen of the United States of America presently residing at 18822 Ridge Rd. S.W., Vashon, Washington 98070 (U.S.A.), **Stephen J. KLAUS**, a citizen of the United States of America presently residing at 372 Central Park West, #11XY, New York, New York 10025 (U.S.A.), **Anil M. KUMAR**, a citizen of India presently residing at 13701 113th Street Court E., Puyallup, Washington 98374 (U.S.A.), and **Baoqing GONG**, a citizen of China presently residing at 2324 N. 178th Street, Shoreline, Washington 98133 (U.S.A.) (hereinafter all referred to as "Assignors," "we," "they," or "them"), have invented a new and useful Invention entitled, "THERAPEUTIC COMPOUNDS FOR INHIBITING INTERLEUKIN-12 SIGNALING AND METHODS FOR USING SAME," for which a United States Patent Application was filed on April 7, 2000, having Application Serial No. 09/544,984; and

WHEREAS, CELL THERAPEUTICS, INC., a corporation organized and existing under the laws of the State of Washington, having a place of business at 201 Elliott Avenue West, Suite 400, Seattle, Washington 98119 (U.S.A.) (hereinafter referred to as "Assignee"), is desirous of acquiring, for the United States of America and all countries foreign to the United States of America, the entire right, title and interest in, to and under (1) the Invention, (2) all patent applications that may be filed for the Invention and that may ultimately claim the benefit of priority from the filing date of the above-identified United States Application, and (3) any Letters Patent that may be granted for said Invention, as hereinafter more fully set forth:

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN, in consideration of the sum of One Dollar (\$1.00) to the Assignors in hand paid, and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, the Assignors, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the Assignee, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the Invention, and all applications for Letters Patent that may hereafter be filed for said Invention in any country and all Letters Patent that may be granted for said Invention in any country (including, without limitation, all extensions, renewals, reissues, reexaminations and the like thereof and such other forms of protection of industrial property as may be provided by any country), and all rights of priority in any country that are based upon the filing date of the above-identified United States Application and that are created by any law, treaty or international convention; the above transferred right, title and interest to be held and enjoyed by said Assignee, its successors, legal representatives and assigns as fully and entirely as the same would have been held and enjoyed by the Assignors had this assignment not been made;

AND THE ASSIGNORS HEREBY authorize and request all appropriate and competent Officials in all countries, whose duty it is to issue or grant Letters Patents on applications as aforesaid, to issue or grant all Letters Patent for said Invention to the Assignee, its successors, legal representatives and assigns, in accordance with the terms of this instrument;

AND THE ASSIGNORS HEREBY represent and covenant that they have the full right to convey the entire interest herein assigned and that they have not executed, and will not execute, any agreement in conflict herewith;

AND THE ASSIGNORS HEREBY further covenant and agree that, at the request and expense of the Assignee, its successors, legal representatives and assigns, but without demanding further consideration therefor, they will (1) assist in the prosecution of all applications for Letters Patent as herein described and any other applications for Letters Patent that may be made covering said Invention; (2) communicate any and all facts known to them respecting said Invention; (3) testify in any legal proceeding involving said Invention; (4) execute and acknowledge all lawful papers and legal instruments; (5) execute all divisional, continuing, reissue and reexamination applications; (6) make all rightful oaths; and (6) generally do any and every lawful act deemed necessary to aid and cooperate with the Assignee, its successors, legal representatives and assigns in perfecting and maintaining the entire interest conveyed herein and in obtaining and enforcing proper patent or industrial property protection for said Invention in any country, particularly in cases of opposition, interference and litigation;

AND THE ASSIGNORS HEREBY covenant and agree that the rights and obligations set forth in this instrument shall be binding upon, and inure to the benefit of, their heirs, legal representatives, successors and assigns;

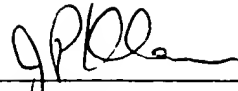
AND THE ASSIGNORS HEREBY grant the Assignee, its successors, legal representatives and assigns, the power to insert on this instrument any further identification that may be necessary or desirable to comply with the recordation rules of any appropriate and competent authority, including, without limitation, the United States Patent and Trademark Office.

AND THE PARTIES HEREBY agree that this Assignment may be executed in two or more counterparts each of which shall be deemed an original but all of which together shall constitute one and the same instrument.

IN TESTIMONY WHEREOF, the Assignors and Assignee hereunto sets their hands and seals the day and year set opposite their signatures.

SIGNATURES BEGIN ON THE NEXT PAGE

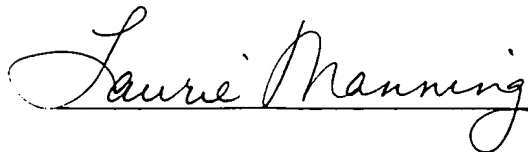
Date: 11/8/00



J. PETER KLEIN

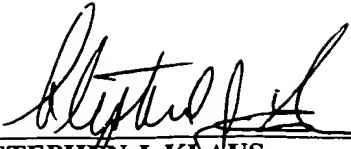
WITNESSED BY:

Date: 11/8/00



Date: _____

Date: 10/27/00



STEPHEN J. KLAUS

WITNESSED BY:

Date: _____


Date: _____

Date: 11/07/00


ANIL M. KUMAR

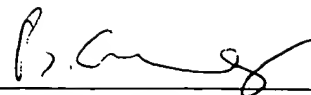
WITNESSED BY:

Date: 11/7/00



Date: _____

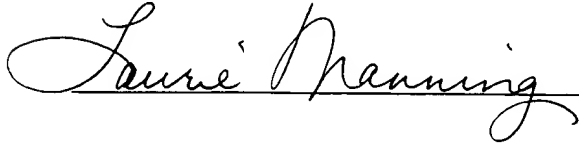
Date: 11/7/00



BAOQING GONG

WITNESSED BY:

Date: 11/7/00



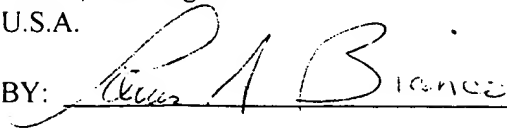
Laurie Manning

Date: _____

BY ASSIGNEE: -

Date: 11-8-00

CELL THERAPEUTICS, INC.
201 Elliott Avenue West, Suite 400
Seattle, Washington 98119
U.S.A.

BY:  Bianco

PRINTED: Louis A. Bianco

WITNESSED BY:

Date: 11-8-00



Date: _____



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

RECEIVED
SEP 06 2002
TECH CENTER 1600/2900

DATE: 06/03/94
TO:

N04C

CELL THERAPEUTICS, INC.
STEPHEN FACISZEWSKI
LEGAL AFFAIRS DEPARTMENT
201 ELLIOTT AVENUE WEST, STE. 400
SEATTLE, WA 98119

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE U.S. PATENT AND TRADEMARK OFFICE ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT ASSIGNMENT PROCESSING SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT BRANCH, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231

ASSIGNOR:
KLEIN, J. PETER

DOC DATE: 03/24/94

ASSIGNOR:
UNDERINER, GAIL E.

DOC DATE: 03/24/94

ASSIGNOR:
RICE, GLENN C.

DOC DATE: 03/24/94

ASSIGNOR:
KUMAR, ANIL M.

DOC DATE: 03/24/94

ASSIGNOR:
LEUNG, DAVID W.

DOC DATE: 03/24/94

ASSIGNOR:
RIDGERS, LANCE H.

DOC DATE: 03/24/94

RECORDATION DATE: 03/24/94 NUMBER OF PAGES 005 REEL/FRAME 6976/0224

DIGEST : ASSIGNMENT OF ASSIGNORS INTEREST

ASSIGNEE:
CELL THERAPEUTICS, INC.
201 ELLIOTT AVENUE WEST, STE. 400
SEATTLE, WASHINGTON 98119

6976/0224 PAGE 0002

SERIAL NUMBER 8-217051
PATENT NUMBER

FILING DATE 03/24/94
ISSUE DATE 00/00/00

Raymond Sabon

EXAMINER/PARALEGAL
ASSIGNMENT BRANCH
ASSIGNMENT/CERTIFICATION SERVICES DIVISION

217051



RECORDATION FORM COVER SHEET
PATENTS ONLY

Commissioner of Patents and Trademarks
Benjamin Franklin
Washington, D.C. 20231

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Attorney Docket No. 0402

To the Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof.

1. A. Name of conveying party(ies):

J. Peter Klein
Gail E. Underiner
Glenn C. Rice
Anil M. Kumar
David W. Leung
Lance H. Ridgers

2. A. Name and address of receiving party(ies):

CELL THERAPEUTICS, INC.
201 Elliott Avenue West, Suite 400
Seattle, Washington 98119

B. Additional conveying party(ies) name(s) attached?

Yes ☒ No

3. A. Nature of conveyance:

☒ Assignment Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

B. Additional name(s) & address(es) attached?

Yes ☒ No

B. Execution Date: March 24, 1994

4. A. If this document is being filed together with a new application, the execution date of the application is:
March 24, 1994.

B. Patent Application No.(s)

C. Patent No.(s)

D. Additional numbers attached? Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Legal Affairs Department

Address: CELL THERAPEUTICS, INC.
201 Elliott Avenue West, Suit 400
Seattle, Washington 98119

6. Total number of applications and patents involved: one (1).

7. Total fee (37 CFR 3.41).....\$40.00

8. Charge the above fee and credit any overpayment or charge any underpayment to deposit account number:
03-1182.

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Stephen Faciszewski
Stephen Faciszewski
Registration No. 36,131

Date: March 24, 1994

93443468

Total number of pages including cover sheet, attachments, and document: 5

REC-976 FRI 224

ASSIGNMENT

WHEREAS, We J. Peter Klein, Gail E. Underiner, Glenn C. Rice, Anil M. Kumar, David W. Leung and Lance H. Ridgers, residing at 18822 Ridge Road S.W., Vashon, Washington 98070, USA, 3160 243rd Street S.W., Brier, Washington 98036, USA, 8705 Ridgefield Road N.W., Seattle, Washington 98177, USA, 5035 15th Avenue N.E., #201, Seattle, Washington 98105, USA, 7625 East Mercer Way, Mercer Island, Washington 98040, USA and 16720 North Road, #B208, Bothell, Washington 98012, USA, respectively, are the inventors named in a Letters Patent of the United States entitled "AMINE SUBSTITUTED COMPOUNDS", said application filed herewith on March 24, 1994;

AND, WHEREAS, CELL THERAPEUTICS, INC., a corporation of the State of Washington, having a principal place of business at 201 Elliott Avenue West, Suite 400, Seattle, Washington 98119, USA (hereinafter referred to as ASSIGNEE) is desirous of acquiring the entire right, title and interest in the invention described in the said application;

NOW, THEREFORE, for sufficient, good and valuable consideration, the receipt of which is hereby acknowledged, we do hereby sell, assign, and transfer unto said ASSIGNEE, our entire right, title to and interest in said application and said inventions and all applications and patent on said invention(s) to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by us had this sale, assignment, and transfer not been made, and we do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said invention(s), to enforce any and all patents on said invention(s), and to confirm in ASSIGNEE legal title to said invention(s) and all applications and patents on said invention(s), all without charge to ASSIGNEE but at no expense to us.

Executed at Seattle, Washington, this 24th day of March, 1994.

J. Peter Klein

STATE OF WASHINGTON)
) ss.
COUNTY OF KING)

On this 24th day of March, 1994, personally appeared before me J. Peter Klein, to me known to be the individual named above who executed the within and foregoing instrument, and acknowledged that he signed the same as his free and voluntary act and deed, for the uses and purposes therein mentioned.

Notary Public in and for the State of Washington, residing at 9541 26th Ave. S.W. Seattle WA 98146

My commission expires February 3, 1947

Executed at Seattle, Washington, this 24th day of March, 1994.

Gail E. Underiner

Gail E. Underiner

STATE OF WASHINGTON)

) ss.

COUNTY OF KING)

On this 24th day of March, 1994, personally appeared before me Gail E. Underiner, to me known to be the individual named above who executed the within and foregoing instrument, and acknowledged that she signed the same as her free and voluntary act and deed, for the uses and purposes therein mentioned.

Notary Public in and for the State of Washington, residing at 9844 26th Ave. S.W., Seattle WA 98148

My commission expires February 3, 1997

Executed at Seattle, Washington on this 24th day of March, 1994.

Glenn C. Rice

Glenn C. Rice

STATE OF WASHINGTON)

)

COUNTY OF KING)

ss.

On this 24th day of March, 1994, personally appeared before me Glenn C. Rice, to me known to be the individual named above who executed the within and foregoing instrument, and acknowledged that he signed the same as his free and voluntary act and deed, for the uses and purposes therein mentioned.

Glenn C. Rice

Notary Public in and for the State of Washington, residing at 9844 26th Ave. S.W., Seattle WA 98148

My commission expires February 3, 1997

REEL 6976 FRAME 226

Executed at Seattle, Washington on this 24th day of March, 1994.

Anil M. Kumar

STATE OF WASHINGTON)

COUNTY OF KING)

ss.

On this 24th day of March, 1994, personally appeared before me Anil M. Kumar, to me known to be the individual named above who executed the within and foregoing instrument, and acknowledged that he signed the same as his free and voluntary act and deed, for the uses and purposes therein mentioned.)

Notary Public in and for the State of Washington, residing at 9844 26th Ave S.W., Seattle WA 98148

My commission expires February 3, 1997

Executed at Seattle, Washington on this 24th day of March, 1994.

David W. Leung

STATE OF WASHINGTON)

COUNTY OF KING)

ss.

On this 24th day of March, 1994, personally appeared before me David W. Leung, to me known to be the individual named above who executed the within and foregoing instrument, and acknowledged that he signed the same as his free and voluntary act and deed, for the uses and purposes therein mentioned.

Notary Public in and for the State of Washington, residing at 9844 26th Ave S.W., Seattle WA 98148

My commission expires February 3, 1997

REC-076 MAR 22 1994



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

DATE: 06/03/94
TO:

N04C

CELL THERAPEUTICS, INC.
STEPHEN FACISZEWSKI
LEGAL AFFAIRS DEPARTMENT
201 ELLIOTT AVENUE WEST, STE. 400
SEATTLE, WA 98119

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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ASSIGNOR:
KLEIN, J. PETER

DOC DATE: 03/24/94

ASSIGNOR:
UNDERINER, GAIL E.

DOC DATE: 03/24/94

ASSIGNOR:
RICE, GLENN C.

DOC DATE: 03/24/94

ASSIGNOR:
KUMAR, ANIL M.

DOC DATE: 03/24/94

ASSIGNOR:
LEUNG, DAVID W.

DOC DATE: 03/24/94

ASSIGNOR:
RIDGERS, LANCE H.

DOC DATE: 03/24/94

RECORDATION DATE: 03/24/94 NUMBER OF PAGES 005 REEL/FRAME 6976/0224

DIGEST : ASSIGNMENT OF ASSIGNORS INTEREST

ASSIGNEE:
CELL THERAPEUTICS, INC.
201 ELLIOTT AVENUE WEST, STE. 400
SEATTLE, WASHINGTON 98119

6976/0224 PAGE 0002

SERIAL NUMBER 8-217051
PATENT NUMBER

FILING DATE 03/24/94
ISSUE DATE 00/00/00

Raymond Sabon

EXAMINER/PARALEGAL
ASSIGNMENT BRANCH
ASSIGNMENT/CERTIFICATION SERVICES DIVISION



RECORDATION FORM COVER SHEET
PATENTS ONLY

Commissioner of Patents and Trademarks
U.S. Department of Commerce
Washington, D.C. 20231

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Attorney Docket No. 93443468

RECEIVED
SEP 06 2002

TECH CENTER 1600/2900

To the Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof.

1. A. Name of conveying party(ies):

J. Peter Klein
Gail E. Underiner
Glenn C. Rice
Anil M. Kumar
David W. Leung
Lance H. Ridgers

2. A. Name and address of receiving party(ies):

CELL THERAPEUTICS, INC.
201 Elliott Avenue West, Suite 400
Seattle, Washington 98119

B. Additional conveying party(ies) name(s) attached?

Yes ☒ No

3. A. Nature of conveyance:

☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

B. Additional name(s) & address(es) attached?

Yes ☒ No

B. Execution Date: March 24, 1994

4. A. If this document is being filed together with a new application, the execution date of the application is:
March 24, 1994.

B. Patent Application No.(s)

C. Patent No.(s)

D. Additional numbers attached? Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Legal Affairs Department

Address: CELL THERAPEUTICS, INC.
201 Elliott Avenue West, Suit 400
Seattle, Washington 98119

6. Total number of applications and patents involved: one (1).

7. Total fee (37 CFR 3.41).....\$40.00

8. Charge the above fee and credit any overpayment or charge any underpayment to deposit account number:
03-1182.

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Stephen Faciszewski
Stephen Faciszewski
Registration No. 36,131

Date: March 24, 1994

93443468

Total number of pages including cover sheet, attachments, and document: 5

ASSIGNMENT

WHEREAS, We J. Peter Klein, Gail E. Underiner, Glenn C. Rice, Anil M. Kumar, David W. Leung and Lance H. Ridgers, residing at 18822 Ridge Road S.W., Vashon, Washington 98070, USA, 3160 243rd Street S.W., Brier, Washington 98036, USA, 8705 Ridgefield Road N.W., Seattle, Washington 98177, USA, 5035 15th Avenue N.E., #201, Seattle, Washington 98105, USA, 7625 East Mercer Way, Mercer Island, Washington 98040, USA and 16720 North Road, #B208, Bothell, Washington 98012, USA, respectively, are the inventors named in a Letters Patent of the United States entitled "AMINE SUBSTITUTED COMPOUNDS", said application filed herewith on March 24, 1994;

AND, WHEREAS, CELL THERAPEUTICS, INC., a corporation of the State of Washington, having a principal place of business at 201 Elliott Avenue West, Suite 400, Seattle, Washington 98119, USA (hereinafter referred to as ASSIGNEE) is desirous of acquiring the entire right, title and interest in the invention described in the said application;

NOW, THEREFORE, for sufficient, good and valuable consideration, the receipt of which is hereby acknowledged, we do hereby sell, assign, and transfer unto said ASSIGNEE, our entire right, title to and interest in said application and said inventions and all applications and patent on said invention(s) to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by us had this sale, assignment, and transfer not been made, and we do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said invention(s), to enforce any and all patents on said invention(s), and to confirm in ASSIGNEE legal title to said invention(s) and all applications and patents on said invention(s), all without charge to ASSIGNEE but at no expense to us.

Executed at Seattle, Washington, this 24th day of March, 1994.

J. Peter Klein
J. Peter Klein

STATE OF WASHINGTON)

) ss.

COUNTY OF KING)

On this 24th day of March, 1994, personally appeared before me J. Peter Klein, to me known to be the individual named above who executed the within and foregoing instrument, and acknowledged that he signed the same as his free and voluntary act and deed, for the uses and purposes therein mentioned.

Glenn C. Rice
Notary Public in and for the State of Washington, residing at 9844 26th Ave. S.W., Seattle WA 98146

My commission expires February 3, 1997

REC-976 MAR 22 1994

Executed at Seattle, Washington on this 24th day of March, 1994.

Anil M. Kumar
Anil M. Kumar

STATE OF WASHINGTON)

COUNTY OF KING) ss.

On this 24th day of March, 1994, personally appeared before me Anil M. Kumar, to me known to be the individual named above who executed the within and foregoing instrument, and acknowledged that he signed the same as his free and voluntary act and deed, for the uses and purposes therein mentioned.)

[Signature]
Notary Public in and for the State of Washington, residing at 9844 26th Ave S.W., Seattle WA 98148

My commission expires February 3, 1997

Executed at Seattle, Washington on this 24th day of March, 1994.

David W. Leung
David W. Leung

STATE OF WASHINGTON)

COUNTY OF KING) ss.

On this 24th day of March, 1994, personally appeared before me David W. Leung, to me known to be the individual named above who executed the within and foregoing instrument, and acknowledged that he signed the same as his free and voluntary act and deed, for the uses and purposes therein mentioned.

[Signature]
Notary Public in and for the State of Washington, residing at 9844 26th Ave S.W., Seattle WA 98148

My commission expires February 3, 1997

REEL 976 FRAME 227

Executed at Seattle, Washington on this 14th day of March, 1994.

Lance H. Ridgers
Lance H. Ridgers

STATE OF WASHINGTON)

) ss.

COUNTY OF KING)

On this 14th day of March, 1994, personally appeared before me Lance H. Ridgers, to me known to be the individual named above who executed the within and foregoing instrument, and acknowledged that he signed the same as his free and voluntary act and deed, for the uses and purposes therein mentioned.

Lance H. Ridgers
Notary Public in and for the State of Washington, residing at 154426th Ave. S.W., Seattle WA 98146

My commission expires February 3, 1997

////

RECORDED
COUNTY & TRADE MARK OFFICE

MAR 21 94

REEL 6976 FRAME 228



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

DATE: 06/03/94
TO:

N04C

CELL THERAPEUTICS, INC.
STEPHEN FACISZEWSKI
LEGAL AFFAIRS DEPARTMENT
201 ELLIOTT AVENUE WEST, STE. 400
SEATTLE, WA 98119

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT BRANCH OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE U.S. PATENT AND TRADEMARK OFFICE ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT ASSIGNMENT PROCESSING SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT BRANCH, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231

ASSIGNOR:
KLEIN, J. PETER

DOC DATE: 03/24/94

ASSIGNOR:
UNDERINER, GAIL E.

DOC DATE: 03/24/94

ASSIGNOR:
RICE, GLENN C.

DOC DATE: 03/24/94

ASSIGNOR:
KUMAR, ANIL M.

DOC DATE: 03/24/94

ASSIGNOR:
LEUNG, DAVID W.

DOC DATE: 03/24/94

ASSIGNOR:
RIDGERS, LANCE H.

DOC DATE: 03/24/94

RECORDATION DATE: 03/24/94 NUMBER OF PAGES 005 REEL/FRAME 6976/0224

DIGEST : ASSIGNMENT OF ASSIGNORS INTEREST

ASSIGNEE:
CELL THERAPEUTICS, INC.
201 ELLIOTT AVENUE WEST, STE. 400
SEATTLE, WASHINGTON 98119

6976/0224 PAGE 0002

SERIAL NUMBER 8-217051
PATENT NUMBER

FILING DATE 03/24/94
ISSUE DATE 00/00/00

Raymond Sabon

EXAMINER/PARALEGAL
ASSIGNMENT BRANCH
ASSIGNMENT/CERTIFICATION SERVICES DIVISION

U.S. 217051



RECORDATION FORM COVER SHEET
PATENTS ONLY

Commissioner of Patents and Trademarks
Patent Assignments
Washington, D.C. 20231

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Attorney Docket No. 0402

To the Honorable Commissioner of Patents and Trademarks:
Please record the attached original documents or copy thereof.

1. A. Name of conveying party(ies):

J. Peter Klein
Gail E. Underiner
Glenn C. Rice
Anil M. Kumar
David W. Leung
Lance H. Ridgers

2. A. Name and address of receiving party(ies):

CELL THERAPEUTICS, INC.
201 Elliott Avenue West, Suite 400
Seattle, Washington 98119

B. Additional conveying party(ies) name(s) attached?
 Yes X No

3. A. Nature of conveyance:

 X Assignment Merger
 Security Agreement Change of Name
 Other

B. Additional name(s) & address(es) attached?
 Yes X No

B. Execution Date: March 24, 1994

4. A. If this document is being filed together with a new application, the execution date of the application is:
March 24, 1994.

B. Patent Application No.(s)

C. Patent No.(s)

D. Additional numbers attached? Yes X No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Legal Affairs Department

Address: CELL THERAPEUTICS, INC.
201 Elliott Avenue West, Suit 400
Seattle, Washington 98119

6. Total number of applications and patents involved: one (1)

7. Total fee (37 CFR 3.41).....\$40.00

8. Charge the above fee and credit any overpayment or charge any underpayment to deposit account number:
03-1182.

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Stephen Faciszewski
Stephen Faciszewski
Registration No. 36,131

Date: March 24, 1994

93443468

Total number of pages including cover sheet, attachments, and document: 5

FILED 6976 MAR 22 1994

ASSIGNMENT

WHEREAS, We J. Peter Klein, Gail E. Underiner, Glenn C. Rice, Anil M. Kumar, David W. Leung and Lance H. Ridgers, residing at 18822 Ridge Road S.W., Vashon, Washington 98070, USA, 3160 243rd Street S.W., Brier, Washington 98036, USA, 8705 Ridgefield Road N.W., Seattle, Washington 98177, USA, 5035 15th Avenue N.E., #201, Seattle, Washington 98105, USA, 7625 East Mercer Way, Mercer Island, Washington 98040, USA and 16720 North Road, #B208, Bothell, Washington 98012, USA, respectively, are the inventors named in a Letters Patent of the United States entitled "AMINE SUBSTITUTED COMPOUNDS", said application filed herewith on March 24, 1994;

AND, WHEREAS, CELL THERAPEUTICS, INC., a corporation of the State of Washington, having a principal place of business at 201 Elliott Avenue West, Suite 400, Seattle, Washington 98119, USA (hereinafter referred to as ASSIGNEE) is desirous of acquiring the entire right, title and interest in the invention described in the said application;

NOW, THEREFORE, for sufficient, good and valuable consideration, the receipt of which is hereby acknowledged, we do hereby sell, assign, and transfer unto said ASSIGNEE, our entire right, title to and interest in said application and said inventions and all applications and patent on said invention(s) to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by us had this sale, assignment, and transfer not been made, and we do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said invention(s), to enforce any and all patents on said invention(s), and to confirm in ASSIGNEE legal title to said invention(s) and all applications and patents on said invention(s), all without charge to ASSIGNEE but at no expense to us.

Executed at Seattle, Washington, this 24th day of March, 1994.

J. Peter Klein

STATE OF WASHINGTON)
) ss.
COUNTY OF KING)

On this 26th day of March, 1994, personally appeared before me J. Peter Klein, to me known to be the individual named above who executed the within and foregoing instrument, and acknowledged that he signed the same as his free and voluntary act and deed, for the uses and purposes therein mentioned.

Notary Public in and for the State of Washington, residing at 9844 26th Ave. S.W., Burien WA 98146

My commission expires February 3, 1947

Executed at Seattle, Washington, this 14th day of June, 1994.

Gail E. Underiner
Gail E. Underiner

STATE OF WASHINGTON)
) ss.
COUNTY OF KING)

On this 20th day of March, 1994, personally appeared before me Gail E. Underiner, to me known to be the individual named above who executed the within and foregoing instrument, and acknowledged that she signed the same as her free and voluntary act and deed, for the uses and purposes therein mentioned.

Notary Public in and for the State of Washington, residing at 9501 26th Ave. S.W. Burien WA 98148

My commission expires February 3 1987

Executed at Seattle, Washington on this 31st day of March, 1994.

Glenn C. Rice

STATE OF WASHINGTON)
)
COUNTY OF KING) ss.

On this 24th day of March, 1994, personally appeared before me Glenn C. Rice, to me known to be the individual named above who executed the within and foregoing instrument, and acknowledged that he signed the same as his free and voluntary act and deed, for the uses and purposes therein mentioned.

Notary Public in and for the State of Washington, residing at 9844 26th Ave. S.W., Burien, WA 98148

My commission expires February 3, 1947

REF 6975 PAIR 226

Executed at Seattle, Washington on this 24th day of March, 1994.

Anil M. Kumar

STATE OF WASHINGTON)

COUNTY OF KING) ss.

On this 24th day of March, 1994, personally appeared before me Anil M. Kumar, to me known to be the individual named above who executed the within and foregoing instrument, and acknowledged that he signed the same as his free and voluntary act and deed, for the uses and purposes therein mentioned.)

Notary Public in and for the State of Washington, residing at 9844 26th Ave S.W., Seattle WA 98148

My commission expires February 3, 1997

Executed at Seattle, Washington on this 24th day of March, 1994.

David W. Leung

STATE OF WASHINGTON)

COUNTY OF KING) ss.

On this 24th day of March, 1994, personally appeared before me David W. Leung, to me known to be the individual named above who executed the within and foregoing instrument, and acknowledged that he signed the same as his free and voluntary act and deed, for the uses and purposes therein mentioned.

Notary Public in and for the State of Washington, residing at 9844 26th Ave S.W., Seattle WA 98148

My commission expires February 3, 1997

2025076 PM227

Executed at Seattle, Washington on this 24th day of March, 1994.

Lance H. Ridgers

STATE OF WASHINGTON)

) SS.

COUNTY OF KING)

On this 14th day of March, 1994, personally appeared before me Lance H. Ridgers, to me known to be the individual named above who executed the within and foregoing instrument, and acknowledged that he signed the same as his free and voluntary act and deed, for the uses and purposes therein mentioned.

Notary Public in and for the State of Washington, residing at 1544 26th Ave. S.W. Seattle WA 98146

My commission expires February 3, 1997

///

RECORDED
CIVIL & TRADE MARK OFFICE

MAR 21 94

REF 6976 FRAME 228



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JANUARY 24, 1996

WILLIAM BRINKS HOFFER GILSON & LIONE
WILHELM F. GADIANO
2000 K ST., NW
SUITE 200
WASHINGTON, DC 20006-1809

RECEIVED



100065027A

FEB 02 1996

WILLIAM BRINKS
HOFFER GILSON & LIONE
WASHINGTON, D.C.

**UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/18/1995

REEL/FRAME: 7620/0872
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
KLEIN, J. PETER

DOC DATE: 06/06/1995

ASSIGNOR:
LEIGH, ALISTAIR J.

DOC DATE: 06/05/1995

ASSIGNOR:
UNDERINER, GAIL E.

DOC DATE: 06/22/1995

ASSIGNOR:
KUMAR, ANIL M.

DOC DATE: 06/22/1995

ASSIGNEE:
CELL THERAPEUTICS, INC.
201 ELLIOTT AVENUE WEST
SUITE 400
SEATTLE, WASHINGTON 98119

SERIAL NUMBER: 08483871
PATENT NUMBER:

FILING DATE: 06/07/1995
ISSUE DATE:

NO DUE DATE-LW

PEARLENE FOSTER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

09-25-1995

A/D

MAIL ROOM
AUG
18
1995

100065027

Assistant Commissioner for Patents
Box Assignment
Washington, D.C. 20231U.S. DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAttorney Docket No. 7605-23To the Honorable Assistant Commissioner for Patents:
Please record the attached original documents or copy thereof.

1. A. Name of conveying party(ies):

J. Peter Klein, Alistair J. Leigh, Gail E. Underiner,
Anil M. Kumar

B. Additional conveying party(ies) name(s) attached?

 Yes X No

2. A. Name and address of receiving party(ies):

Cell Therapeutics, Inc.
201 Elliott Avenue West, Suite 400
Seattle, Washington 98119

3. A. Nature of conveyance:

 X Assignment Merger Security Agreement Change of Name Other _____

B. Additional name(s) & address(es) attached?

 Yes X No

65705 U.S. PTO



09/22/95

B. Execution Date: _____

4. A. If this document is being filed together with a new application, the execution date of the application is:

B. Patent Application No.(s)

08/483,871

C. Patent No.(s)

D. Additional numbers attached? Yes X No5. Name and address of party to whom
correspondence concerning document should be
mailed:Name: Wilhlem F. GadianoAddress: Willian Brinks Hofer Gilson & Lione
2000 K Street, N.W., Suite 200
Washington, DC 20006-18096. Total number of applications
and patents involved: 1 7. Total fee (37 CFR 3.41).....\$ 40.00Enclosed (Check No. 02291)8. Credit any overpayment or charge any
underpayment to deposit account number:
23-1920

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached
copy is a true copy of the original document.*Wilhlem F. Gadiano
Registration No. 37,136Date: 8/18/95RECEIVED BY U.S. PATENT & TRADEMARK OFFICE
SEP 1 1995Total number of pages including cover sheet, attachments, and document: 2

8-18-95 MKD

ASSIGNMENT

WHEREAS, We J. Peter Klein, Alistair J. Leigh, Gail E. Underiner, and Anil M. Kumar, residing at 18822 Ridge Road S.W., Vashon, Washington 98070; 3504 221st Place S.W., Brier, Washington 98036; 3160 243rd Street S.W., Brier, Washington 98036; 13407 Greenwood Avenue N., #211, Seattle, Washington 98133, respectively, are the inventors named in a United States Patent Application entitled "THERAPEUTIC COMPOUNDS", filed June 7, 1995;

AND, WHEREAS, CELL THERAPEUTICS, INC., a corporation of the State of Washington, having a principal place of business at 201 Elliott Avenue West, Suite 400, Seattle, Washington 98119, USA (hereinafter referred to as ASSIGNEE) is desirous of acquiring the entire right, title and interest in the invention described in said application;

NOW, THEREFORE, for sufficient, good and valuable consideration, the receipt of which is hereby acknowledged, we do hereby sell, assign, and transfer unto said ASSIGNEE, our entire right, title to and interest in said application and said inventions and all applications and patent on said invention(s) to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by us had this sale, assignment, and transfer not been made, and we do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said invention(s), to enforce any and all patents on said invention(s), and to confirm in ASSIGNEE legal title to said invention(s) and all applications and patents on said invention(s), all without charge to ASSIGNEE but at no expense to us.

Executed at Seattle, Washington, this 6th day of June, 1995.

J. Peter Klein
J. Peter Klein

Executed at Seattle, Washington, this 5 day of June, 1995.

Alistair J. Leigh
Alistair J. Leigh

Executed at Seattle, Washington, this 22 day of June, 1995.

Gail E. Underiner
Gail E. Underiner

Executed at Seattle, Washington, this 22 day of June, 1995.

Anil M. Kumar
Anil M. Kumar



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JANUARY 24, 1996

WILLIAM BRINKS HOFER GILSON & LIONE
WILHELM F. GADIANO
2000 K ST., NW
SUITE 200
WASHINGTON, DC 20006-1809

RECEIVED



FEB 02 1996

WILLIAM BRINKS
HOFER GILSON & LIONE
WASHINGTON, D.C.

UNITED STATES PATENT AND TRADEMARK OFFICE
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RECORDATION DATE: 08/18/1995

REEL/FRAME: 7620/0872
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KLEIN, J. PETER

DOC DATE: 06/06/1995

ASSIGNOR:

LEIGH, ALISTAIR J.

DOC DATE: 06/05/1995

ASSIGNOR:

UNDERINER, GAIL E.

DOC DATE: 06/22/1995

ASSIGNOR:

KUMAR, ANIL M.

DOC DATE: 06/22/1995

ASSIGNEE:

CELL THERAPEUTICS, INC.
201 ELLIOTT AVENUE WEST
SUITE 400
SEATTLE, WASHINGTON 98119

SERIAL NUMBER: 08483871
PATENT NUMBER:

FILING DATE: 06/07/1995-
ISSUE DATE:

NO DUE DATE-LW

PEARLENE FOSTER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

09-25-1995

A/D

MAIL ROOM
AUG
18
1995

100065027

Assistant Commissioner for Patents
Box Assignment
Washington, D.C. 20231U.S. DEPARTMENT OF COMMERCE
Patent and Trademark OfficeAttorney Docket No. 7605-23To the Honorable Assistant Commissioner for Patents:
Please record the attached original documents or copy thereof.

1. A. Name of conveying party(ies):

J. Peter Klein, Alistair J. Leigh, Gail E. Underiner,
Anil M. KumarB. Additional conveying party(ies) name(s) attached?
 Yes X No

2. A. Name and address of receiving party(ies):

Cell Therapeutics, Inc.
201 Elliott Avenue West, Suite 400
Seattle, Washington 98119

3. A. Nature of conveyance:

 X Assignment Merger Security Agreement Change of Name Other _____B. Additional name(s) & address(es) attached?
 Yes X No

45705 U.S. PTO



09/22/95

4. A. If this document is being filed together with a new application, the execution date of the application is:

B. Patent Application No.(s)

08/483,871

C. Patent No.(s)

D. Additional numbers attached? Yes X No5. Name and address of party to whom
correspondence concerning document should be
mailed:Name: Wilhlem F. GadianoAddress: Willian Brinks Hofer Gilson & Lione
2000 K Street, N.W., Suite 200
Washington, DC 20006-18096. Total number of applications
and patents involved: 1 7. Total fee (37 CFR 3.41).....\$ 40.00Enclosed (Check No. 02291)8. Credit any overpayment or charge any
underpayment to deposit account number:
23-1920

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached
copy is a true copy of the original document.*Wilhlem F. Gadiano
Registration No. 37,136Date: 8/18/95Total number of pages including cover sheet, attachments, and document: 2

8-18-95 mld

ASSIGNMENT

WHEREAS, We J. Peter Klein, Alistair J. Leigh, Gail E. Underiner, and Anil M. Kumar, residing at 18822 Ridge Road S.W., Vashon, Washington 98070; 3504 221st Place S.W., Brier, Washington 98036; 3160 243rd Street S.W., Brier, Washington 98036; 13407 Greenwood Avenue N., #211, Seattle, Washington 98133, respectively, are the inventors named in a United States Patent Application entitled "THERAPEUTIC COMPOUNDS", filed June 7, 1995;

AND, WHEREAS, CELL THERAPEUTICS, INC., a corporation of the State of Washington, having a principal place of business at 201 Elliott Avenue West, Suite 400, Seattle, Washington 98119, USA (hereinafter referred to as ASSIGNEE) is desirous of acquiring the entire right, title and interest in the invention described in said application;

NOW, THEREFORE, for sufficient, good and valuable consideration, the receipt of which is hereby acknowledged, we do hereby sell, assign, and transfer unto said ASSIGNEE, our entire right, title to and interest in said application and said inventions and all applications and patent on said invention(s) to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by us had this sale, assignment, and transfer not been made, and we do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said invention(s), to enforce any and all patents on said invention(s), and to confirm in ASSIGNEE legal title to said invention(s) and all applications and patents on said invention(s), all without charge to ASSIGNEE but at no expense to us.

Executed at Seattle, Washington, this 6th day of June, 1995.

J. Peter Klein
J. Peter Klein

Executed at Seattle, Washington, this 5 day of June, 1995.

Alistair J. Leigh
Alistair J. Leigh

Executed at Seattle, Washington, this 22 day of June, 1995.

Gail E. Underiner
Gail E. Underiner

Executed at Seattle, Washington, this 22 day of June, 1995.

Anil M. Kumar
Anil M. Kumar



**UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office**

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JANUARY 24, 1996

WILLIAM BRINKS HOFER GILSON & LIONE
WILHELM F. GADIANO
2000 K ST., NW
SUITE 200
WASHINGTON, DC 20006-1809

RECEIVED



FEB 02 1996

WILLIAM BRINKS
HOFER GILSON & LIONE
WASHINGTON, D.C.

**UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT**

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/18/1995

REEL/FRAME: 7620/0872
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KLEIN, J. PETER

DOC DATE: 06/06/1995

ASSIGNOR:

LEIGH, ALISTAIR J.

DOC DATE: 06/05/1995

ASSIGNOR:

UNDERINER, GAIL E.

DOC DATE: 06/22/1995

ASSIGNOR:

KUMAR, ANIL M.

DOC DATE: 06/22/1995

ASSIGNEE:

CELL THERAPEUTICS, INC.
201 ELLIOTT AVENUE WEST
SUITE 400
SEATTLE, WASHINGTON 98119

SERIAL NUMBER: 08483871
PATENT NUMBER:

FILING DATE: 06/07/1995
ISSUE DATE:

NO DUE DATE-*lw*

7620/0872 PAGE 2

PEARLENE FOSTER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

09-25-1995



100065027

Assistant Commissioner for Patents
Box Assignment
Washington, D.C. 20231

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

Attorney Docket No. 7605-23

To the Honorable Assistant Commissioner for Patents:
Please record the attached original documents or copy thereof.

1. A. Name of conveying party(ies):

J. Peter Klein, Alistair J. Leigh, Gail E. Underiner,
Anil M. Kumar

B. Additional conveying party(ies) name(s) attached?
 Yes X No

2. A. Name and address of receiving party(ies):

Cell Therapeutics, Inc.
201 Elliott Avenue West, Suite 400
Seattle, Washington 98119

3. A. Nature of conveyance:

 X Assignment Merger

 Security Agreement Change of Name

 Other _____

B. Additional name(s) & address(es) attached?
 Yes X No

65705 U.S. PTO



09/22/95

4. A. If this document is being filed together with a new application, the execution date of the application is:

B. Patent Application No.(s)

08/483,871

C. Patent No.(s)

D. Additional numbers attached? Yes X No

5. Name and address of party to whom
correspondence concerning document should be
mailed:

Name: Wilhlem F. Gadiano

Address: Willian Brinks Hofer Gilson & Lione
2000 K Street, N.W., Suite 200
Washington, DC 20006-1809

6. Total number of applications
and patents involved: 1

7. Total fee (37 CFR 3.41).....\$ 40.00

Enclosed (Check No. 02291)

8. Credit any overpayment or charge any
underpayment to deposit account number:
23-1920

9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached
copy is a true copy of the original document.*

Wilhlem F. Gadiano

Wilhlem F. Gadiano
Registration No. 37,136

Date: 8/18/95Total number of pages including cover sheet, attachments, and document: 2

MAIL ROOM
AUG
18
1995

A/D

8-18-95
WFE

ASSIGNMENT

WHEREAS, We J. Peter Klein, Alistair J. Leigh, Gail E. Underiner, and Anil M. Kumar, residing at 18822 Ridge Road S.W., Vashon, Washington 98070; 3504 221st Place S.W., Brier, Washington 98036; 3160 243rd Street S.W., Brier, Washington 98036; 13407 Greenwood Avenue N., #211, Seattle, Washington 98133, respectively, are the inventors named in a United States Patent Application entitled "THERAPEUTIC COMPOUNDS", filed June 7, 1995;

AND, WHEREAS, CELL THERAPEUTICS, INC., a corporation of the State of Washington, having a principal place of business at 201 Elliott Avenue West, Suite 400, Seattle, Washington 98119, USA (hereinafter referred to as ASSIGNEE) is desirous of acquiring the entire right, title and interest in the invention described in said application;

NOW, THEREFORE, for sufficient, good and valuable consideration, the receipt of which is hereby acknowledged, we do hereby sell, assign, and transfer unto said ASSIGNEE, our entire right, title to and interest in said application and said inventions and all applications and patent on said invention(s) to be held and enjoyed by ASSIGNEE as entirely as the same would have been held and enjoyed by us had this sale, assignment, and transfer not been made, and we do hereby further agree and promise to execute all instruments and render all such assistance as ASSIGNEE may request in order to make and prosecute any and all applications on said invention(s), to enforce any and all patents on said invention(s), and to confirm in ASSIGNEE legal title to said invention(s) and all applications and patents on said invention(s), all without charge to ASSIGNEE but at no expense to us.

Executed at Seattle, Washington, this 6th day of June, 1995.

J. Peter Klein
J. Peter Klein

Executed at Seattle, Washington, this 6 day of June, 1995.

Alistair J. Leigh
Alistair J. Leigh

Executed at Seattle, Washington, this 22 day of June, 1995.

Gail E. Underiner
Gail E. Underiner

Executed at Seattle, Washington, this 22 day of June, 1995.

Anil M. Kumar
Anil M. Kumar